



12/14/04

Attorney Docket No. D0932-00401
[I-8825] IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: David I. Suda et al. Confirmation No. 6351
Serial No.: 10/753,603 Group Art Unit: 3635
Filed: January 8, 2004 Examiner: Jeanette E. Chapman
For: METHOD OF MAKING INSULATION PRODUCT HAVING NONWOVEN
FACING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV516215970US to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

12/13/04

Date

Elizabeth Orleman
Elizabeth Orleman

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- Together with the present application.
- Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. [37 CFR § 1.97(b)]
- After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. [37 CFR § 1.97(c)]

- After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. [37 CFR § 1.97(d)]

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

- No separate requirements are needed.
- No additional fee is required.

Fee Under 37 CFR § 1.97(c)

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

Fee Under 37 CFR § 1.97(d)

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

Certification Under 37 CFR § 1.97(e)

- Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

- A copy of each of the non-U.S. patent references listed on the attached Form PTO-1449 is enclosed herewith and forms a part hereof.
- Translations or partial translation of the indicated references are enclosed herewith and form a part hereof.

- A copy of the Search Report from a corresponding British application is enclosed herewith.
- A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:
- The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

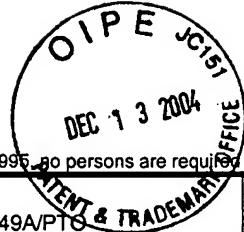
Respectfully submitted,

DATE: 12/13/04



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Registration No. 47,006
Attorney for Applicant(s)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/753,603
Filing Date	01/08/2004
First Named Inventor	David I Suda et al.
Art Unit	3635
Examiner Name	Jeanette E. Chapman
Attorney Docket Number	D0932-00401

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number-Kind Code (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	2,341,130		02-8-1944	T.A. Unsworth	
AB	3,642,554		02-15-1972	Hensley	
AC	3,955,031		05-4-1976	Jones et al.	
AD	3,958,385		05-25-1976	Bondra, et al.	
AE	4,263,007		04-21-1981	Battigelli et al.	
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AH	4,342,610		08-3-1982	Ray, Jr.	
AI	4,661,392		04-28-1987	Kapstad	
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AL	4,972,644		11-27-1990	Rumiesz, Jr. et al	
AM	5,169,700		12-8-1992	Meier et al.	
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AW	6,415,573		07-9-2002	Moulder	
AX	6,551,677		04-11-2002	Weinstein, et al.	

Examiner Signature		Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMD 3517331.

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>	<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Application Number</td> <td style="width: 50%; padding: 5px;">10/753,603</td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;">01/08/2004</td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">David I Suda et al.</td> </tr> <tr> <td style="padding: 5px;">Art Unit</td> <td style="padding: 5px;">3635</td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;">Jeanette E. Chapman</td> </tr> <tr> <td style="padding: 5px;">Attorney Docket Number</td> <td style="padding: 5px;">D0932-00401</td> </tr> </table>	Application Number	10/753,603	Filing Date	01/08/2004	First Named Inventor	David I Suda et al.	Art Unit	3635	Examiner Name	Jeanette E. Chapman	Attorney Docket Number	D0932-00401
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T
		Country Code –Number – Kind Code (If known)				
AY	DE 4108110 A1		12-12-1991	Krickl		
AZ	WO 93-16874 A1		9-2-1993	Gundberg		
BA	WO 94-29540 A1		12-22-1994	Owens Corning Fiberglass		
BB	EP 0565392 B2		10-13-1993	Rockwood International A/S		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and-or country where published	T
	BC	BARKER, R.L., "Evaluating operating room gowns: comparing comfort of nonwoven and woven materials", International Nonwovens Journal, www.india/subscript/inj00_1/p230.html , pp 1-10, 3/12/2002	
	BD	British Gypsum-Isover, Isowool Comfort, Glass Mineral Wool Insulation Encapsulated in a Super-Soft Fabric Providing Therman and Acoustic Insulation in Roofs and Ceilings, Product Information, 2 pages	
	BE	CertainTeed Corporation, "Specification Sheet ToughGard™Duct Liner with Enhanced Surface", 2001	
	BF	CertainTeed Corporation, "Certa*Faced Ultra*Duct Marketing Plan", November 22, 1993.	
	BG	CertainTeed Corporation, "List Prices – ToughGard Duct Board", October 1, 1994, Valley Forge, Pennsylvania, USA	
	BH	CertainTeed Corporation, "Product Sheet – ToughGard Duct Board Fiber Glass Duct Board Systems", 1994, Valley Forge, Pennsylvania, USA	
	BI	CertainTeed Corporation, "Product Specification: PS 57.00", May 23, 1994.	
	BJ	CertainTeed Corporation, "Raw Material Specification: Certa*Faced Ultra*Duct Mat Facing", June 23, 1994	
	BK	CertainTeed Corporation, "Specification Sheet – ToughGard Duct Board with Enhanced Surface", January 2002	
	BL	CertainTeed Corporation, "Specification Sheet – ToughGard Duct Board with Enhanced Surface", May 2001	
	BM	CertainTeed Corporation, "Specification Sheet – Ultra*Duct Gold", March 2002.	
	BN	CertainTeed Corporation, CertainTeed Building Solutions, "Product Information," CertainTeed Duct Insulation	
	BO	CertainTeed Spec. Sheet, ToughGard™ Duct Board, 2 pages, April 2001	
	BP	CETIAT "Test Report" July 24, 1991, 3 pages (translation attached)	Y
	BQ	Climaver 234 (1982)	
	BR	Climaver 254 (1984)	
	BS	Climaver 264 (1982)	
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	BT	Climaver 284-234 "Construction and self-support air conditioning ducts", 4 pages (translation attached) (1988)	Y
	BU	Climaver Plata, Specification of a Product, Relevance on first page, density 70 kg/m ³ (not translated) (1992)	
	BV	DENT, R.W., "An Analysis of Fabric 'Hand' and 'Feel'", International Nonwovens Journal, www/inda/subscrip/inj00_1/p11.html , pp 1-11, 3/12/02	
	B W	Elasti-Glass® R3100B Series Glass Fiber Mats, Schuller, 2 pages (5/97)	
	BX	France -Air, "Glass Fibre panels for air ducts" (translation attached), 21 pages (1992)	Y
	BY	French Republic, National Testing Laboratory, November 28, 1998, 1 page (translation attached)	Y
	BZ	Glass Fiber Manufacturing, "Mineral Products Industry 9/85 (reformatted 1/95), pages 11.13-11.13-6	
	CA	Glasuld "Product Data-Industrial Sheet Black" Sheet: 172 page 1, November 1989, 1 page (translation of parts of the Danish ventilation duct product "lindustriplade Sort" attached)	Y
	CB	Glasuld Ventilations-Kanaler (translation of parts of the Danish Duct Application brochure attached)	Y
	CC	Glasuld, Superfos Glasuld, Glasuld Perfofilt, "Superfos Glass Wool," product literature, January 1975 (translation from Danish attached)	Y
	CD	Isover "Gama Climaver"	
	CE	Isover Gullfiber - translation of the relevant parts of the Swedish Product Catalogue for Technical Insulation March 1989	Y
	CF	Isover Saint-Gobain "Roche & Verre-Insulation and Air Conditioning, March 1990, 3 pages (translation attached)	Y
	CG	Johns Manville, Glass Fiber Mats, Elasti-Glass® 3200B Series, 1 p., 10/30/02	
	CH	Johns-Manville, "Type PM 10/3 Microlith® - Glass Fiber Nonwoven", November 2003	
	CI	Johns-Manville, "Type PM 10/4 Microlith® - Glass Fiber Nonwoven", December 2003	
	CJ	Johns-Manville, "Air Handling Systems – Linacoustic RC™ Fiber Glass Duct Liner with Reinforced Coating System," (preliminary product information), AHS-329 February 2002	
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	CK	Johns-Manville, "Air Handling Systems - SuperDuct™ Coated High Performance Air Duct Board, Type 475 & 800, AHS 200 June 2000	
	CL	KIM, H.S. et al., "Characterizing Fuzz in Nonwoven Fabrics", International Nonwovens Journal, www.india/subscript/inj00_1/p18.html , pp 1-8, 3/11/02	
	C M	Knauf Air Duct Board, Form No. AH-SS-2 Effective: 1/98, 2 pages	
	CN	Knauf Fiber Glass GmbH, "Submittal Sheet – Air Duct Board-M with Hydroshield Technology", October 2000, USA	
	CO	Knauf Fiber Glass Insulation – Products 7 pages, February 2002	
	CP	Knauf Fiber Glass Insulation – Products, Knauf Air Duct Board-M www.Knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&ID=14 , pp 1-6, ©2003	
	CQ	Lydall, 23# Manniglas® 1803 WHB, Developmental Lot F2956, Data Sheet, 1 page, 11/20/2002	
	CR	Lydall, 27# Manniglas® 1807, Developmental Grade Lab Handsheets, Data Sheet, 1 page, 1/8/04	
	CS	Lydall, 40# Manniglas® 1786 BX Black, Developmental Lot F2933, Data Sheet, 1 page, 11/20/2002	
	CT	Lydall, 40# Manniglas® 1886 Black, Data Sheet, 1 page, 8/20/2002	
	CU	Lydall, 40# Manniglas® 1886 Black, Product Specification, 1 page, 4/24/03	
	CV	Nordson, Center of Excellence Bi-Component Nonwovens Pilot Line, COE II Specifications, 4 pages, 2002	
	C W	North American Insulation Manufacturers Association, "Fibrous Glass Commercial Insulation Boards", Insulation Facts #67, www.naima.org , January 2003	
	CX	North American Insulation Manufacturers Association, "Fibrous Glass Duct Wrap", Insulation Facts #66, www.naima.org , January 2003	
	CY	North American Insulation Manufacturers Association, "Fibrous Glass Duct Construction Standards", 2nd Edition, 1993.	
	CZ	Saint-Gobain Insulation, Facing of "Comfort Products," (mainly extracted from purchasers' working group with Nathalie ROSE (CRIR) in 2001), T Gasser- CRIR, October 25, 2002, 11 pages	
	DA	Saint-Gobain Isover OY, Isover Comfort KL-C, product information, http://www.isover.fi/en/products/default.asp?aid=1&bid=4&cid=282&val=1 , 3 pages	
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